Index of Authors

ABIMIKU, ALASH'LE G., DOLBY, JEAN M. and BORRIELLO, S. P. Comparison of different vaccines and induced immune response against *Campylobacter jejuni* colonization in the infant mouse, 271
AFSHAR, F. *see* LEWIS, A. M.
AGULLA, A. *see* DE GUEVARA, C. LADRÓN
AHMAD, Q. S. *see* HAIDER, K.
AITKEN, C. G. G. *see* RAE, P. F.
ANDERSON, R. M. *see* COX, M. J.
ANDRADE, L. G. *see* MELO CRISTINO, J. A. G.
ARSLAN, A. *see* BORNSTEIN, N.
AVIO, C. M. *see* CARDUCCI, A.

BALDASSARRI, L. *see* CAPRIOLI, A.
BARKER, RUTH M. *see* OLD, D. C.
BARNHAM, M., KERBY, J., CHANDLER, R. S. and MILLAR, M. R. Group C streptococci in human infection: a study of 308 isolates with clinical correlations, 379
BARRAL, C. *see* RUGGENINI, A. MOIRAGHI
BARROW, P. A. Further observations on the effect of feeding diets containing avoparcin on the excretion of salmonellas by experimentally infected chickens, 239
BEARD-PEGLER, M. A., GABELISH, C. L., STUBBS, E., HARBOUR, C., ROBSON, J., FALK, M., BENN, R. and VICKERY, A. Prevalence of peritonitis-associated coagulase-negative staphylococci on the skin of continuous ambulatory peritoneal dialysis patients, 365
BENDINELLI, M. *see* CARDUCCI, A.
BENN, R. *see* BEARD-PEGLER, M. A.
BHAT, P. P. *see* KITCHING, R. P.
BISICCHIA, R. *see* CAPRIOLI, A.
BLACK, D. N. *see* KITCHING, R. P.
BLACKWELL, C. C., WEIR, D. M., JAMES, V. S., CARTWRIGHT, K. A. V., STUART, J. M. and JONES, D. M. The Stonehouse study: secretor status and carriage of *Neisseria* species, 1
BOLGIANI, M. *see* RUGGENINI, A. MOIRAGHI
BORNSTEIN, N., MARMET, D., SURGOT, M., NOWICKI, M., ARSLAN, A., ESTEVE, J. and FLEURETTE, J. Exposure to Legionellaceae at a hot spring spa: a prospective clinical and serological study, 31
BORRIELLO, S. P. *see* ABIMIKU, ALASH'LE G.
BOTZENHART, KONRAD *see* WOLSZ, CHRISTIANE
BRACHMAN, P. S. and MUSIC, S. I. Epidemiology training and public health practice, 199
BUDDLE, J. R. *see* HAMPSON, D. J.
BUNDY, D. A. P. *see* COX, M. J.

CAPRIOLI, A., GENTILE, G., BALDASSARRI, L., BISICCHIA, R., ROMOLI, E. and DONELLI, G. *Cryptosporidium* as a common cause of childhood diarrhoea in Italy, 537
CARDUCCI, A., AVIO, C. M. and BENDINELLI, M. Cost-benefit analysis of tetanus prophylaxis by a mathematical model, 473
CARLE, F. *see* RUGGENINI, A. MOIRAGHI
CARTWRIGHT, K. A. V. *see* BLACKWELL, C. C.
CHANDLER, R. S. *see* BARNHAM, M.
CHAPERON, J. *see* GUYADER, A. LE
CHAPMAN, P. A., WRIGHT, D. J. and NORMAN, P. Verotoxin-producing *Escherichia coli* infections in Sheffield: cattle as a possible source, 439
CLARKE, R. C., MCEWEN, S. A., GANNON, V. P., LIOR, H. and GYLES, C. L. Isolation of verocytotoxin-producing *Escherichia coli* from milk filters in south-western Ontario, 253
COMBS, B. *see* HAMPSON, D. J.
COOKSON, B. *see* RAHMAN, MARY

Cox, M. J., Anderson, R. M., Bundy, D. A. P., Nokes, D. J., Didier, J. M., Simmons, I. and St Catherine, J. Seroepidemiological study of the transmission of the mumps virus in St Lucia, West Indies, 147

Davies, J. R. and Grilli, E. A. Natural or vaccine-induced antibody as a predictor of immunity in the face of natural challenge with influenza viruses, 325
Davy Smith, G. *see* Sandiford, P.
de Guevara, C. Ladrón, Pérez-Pomata, M. T., Agulla, A., Merino, F. J., Villasante, P. A. and Velasco, A. C. Recovery of campylobacter from human faeces stored at 4 °C, 281
Dennis, P. J. *see* Ruggenini, A. Moiraghi
Didier, J. M. *see* Cox, M. J.
Dolby, Jean M. *see* Abimiku, Alash'le G.
Donelli, G. *see* Caprioli, A.
Döring, Gerd *see* Wolsz, Christiane

Easton, A. J. and Eglin, R. P. Epidemiology of parainfluenza virus type 3 in England and Wales over a ten-year period, 531
Eglin, R. P. *see* Easton, A.
Elbashir, A. M. and Millership, Sally E. Haemagglutinating activity of *Aeromonas* spp. from different sources; attempted use as a typing system, 221
Erasmus, B. J. *see* Whistler, T.
Esteve, J. *see* Bornstein, N.

Falk, M. *see* Beard-Pegler, M. A.
Fleurette, J. *see* Bornstein, N.
Freebairn, E. M. *see* Pennington, T. H.
Freitas, R. B. *see* Linhares, A. C.

Gaarslev, Knud *see* Mørbak, Kåre
Gabbay, Y. B. *see* Linhares, A. C.
Gabelish, C. L. *see* Beard-Pegler, M. A.
Gannon, V. P. *see* Clarke, R. C.
Garner, J. *see* Lewis, A. M.
Gentile, G. *see* Caprioli, A.
George, R. C. *see* Scott, R. J. D.
Ghosh, S. K. and Naik, T. N. Evidence for a new rotavirus subgroup in India, 523
Gorter, A. C. *see* Sandiford, P.
Grilli, E. A. *see* Davies, J. R.
Guyader, A. Le, Rivault, C. and Chaperon, J. Microbial organisms carried by brown-banded cockroaches in relation to their spatial distribution in a hospital, 485
Gyles, C. L. *see* Clarke, R. C.

Haider, K., Huq, M. I., Talukder, K. A. and Ahmad, Q. S. Electropherotyping of plasmid DNA of different serotypes of *Shigella flexneri* isolated in Bangladesh, 421
Hampson, D. J., Mhoma, J. R. L., Combs, B. and Buddle, J. R. Proposed revisions to the serological typing system for *Treponema hyodysenteriae*, 75
Harbour, C. *see* Beard-Pegler, M. A.
Haresnape, J. M. and Wilkinson, P. J. A study of African swine fever virus infected ticks (*Ornithodoros moubata*) collected from three villages in the ASF enzootic area of Malawi following an outbreak of the disease in domestic pigs, 507
Harker, Clive. Bacteriological examination of the water supply on an Antarctic base, 105
Higgins, A. *see* Rae, P. F.
Højlyng, Niels *see* Mølbak, Kåre
Huskins, W. Charles and Kaplan, Edward, L. Inhibitory substances produced by *Streptococcus salivarius* and colonization of the upper respiratory tract with group A streptococci, 401
Huq, M. I. *see* Haider, K.

James, V. S. *see* Blackwell, C. C.
Jepsen, Søren *see* Mølbak, Kåre
Jones, D. M. *see* Blackwell, C. C.
Jones, T. W. *see* Rae, P. F.

Kaijser, Bertil *see* Sjögren, Eva
Kaplan, Edward L. *see* Huskins, W. Charles
Karim, Y. *see* Sattar, S. A.
Kerby, J. *see* Barnham, M.
Kiosz, Gerd *see* Wolsz, Christiane
Kitching, R. P., Bhat, P. P. and Black, D. N. The characterization of African strains of capripoxvirus, 335

Langille, Donald *see* Marrie, Thomas J.
Lewis, A. M., Stephenson, J. R., Garner, J., Afshar, F. and Tabaqchali, S. A hospital outbreak of *Serratia marcescens* in neurosurgical patients, 69
Lewis, R. F. M. Beta-haemolytic streptococci from the female genital tract: clinical correlates and outcome of treatment, 391
Lightfoot, N. F. *see* Scott, R. J. D.
Linhares, A. C., Gabbay, Y. B., Freitas, R. B., Travassos da Rosa, E. S., Mascarenhas, J. D. P. and Loureiro, E. C. B. Longitudinal study of rotavirus infections among children from Belém, Brazil, 129
Lior, H. *see* Clarke, R. C.
Lombardo, M. *see* Ruggenini, A. Moiraghi
Loro, P. *see* Sattar, S. A.
Loureiro, E. C. B. *see* Linhares, A. C.
Luckins, A. G. *see* Rae, P. F.

Mackenzie, D. W. R. Cryptococcosis in the AIDS era, 361
McEwen, S. A. *see* Clarke, R. C.
Marmet, D. *see* Bornstein, N.
Marrie, Thomas J., Langille, Donald, Papukna, Vasilia and Yates, Linda. Truckin' pneumonia – an outbreak of Q fever in a truck repair plant probably due to aerosols from clothing contaminated by contact with newborn kittens, 119
Mascarenhas, J. D. P. *see* Linhares A. C.
Melo Cristino, J. A. G., Torres Pereira, A. and Andrade, L. G. Diversity of plasmids in *Staphylococcus saprophyticus* isolated from urinary tract infections in women, 413
Merino, F. J. *see* de Guevara, C. Ladrón
Messerschmidt, O. *see* van der Waaij, L. A.
Mhoma, J. R. L. *see* Hampson, D. J.
Millar, M. R. *see* Barnham, M.
Millership, Sally E. *see* Elbashir, A. M.
Mingrone, M. G. *see* Ruggenini, A. Moiraghi
Mølbak, Kåre, Højlyng, Niels, Jepsen, Søren and Gaarslev, Knud. Bacterial contamination of stored water and stored food: a potential source of diarrhoeal disease in West Africa, 309
Mortimer, P. P. *see* Taylor, H. L.
Music, S. I. *see* Brachman, P. S.

Naidoo, J. *see* Scott, R. J. D.
Naik, T. N. *see* Ghosh, S. K.
Noah, N. D. Cyclical patterns and predictability in infection, 175
Noakes, D. E. *see* Smith, G. R.
Noble, W. C. Epidemiology, 161
Noble, W. C. *see* Rahman, Mary
Nokes, D. J. *see* Cox, M. J.
Norman, P. and Chapman, P. A.
Nowicki, M. *see* Bornstein, N.

Old, D. C. and Barker, Ruth M. Persistent and transient clones of *Salmonella typhimurium* of phage type 141 recognised by biotyping, 113
Ogle, John W. *see* Wolsz, Christiane

Papukna, Vasilia *see* Marrie, Thomas J.
Pauw, J. P. C. *see* Sandiford, P.
Pavri, Khorshed M. *see* Singh, P. Bright
Passarino, G. *see* Ruggenini, A. Moiraghi
Passi, C. *see* Ruggenini, A. Moiraghi
Pastoris, M. Castellani *see* Ruggenini, A. Moiraghi
Pennington, T. H. and Freebairn, E. M. Subtyping of *Haemophilus influenzae* type b strains from Europe and North America by SDS–PAGE of whole-cell polypeptides: the geographical distribution of subtypes, 11
Pérez-Pomata, M. T. *see* de Guevara, C. Ladrón
Popović-Uroić, T. *Campylobacter jejuni* and *Campylobacter coli* diarrhoea in rural and urban populations in Yugoslavia, 59
Puolakkainen, Mirja, Ukkonen, Pentti and Saikku, Pekka. The seroepidemiology of *Chlamydiae* in Finland over the period 1971 to 1987, 287

Rae, P. F., Thrusfield, M. V., Higgins, A., Aitken, C. G. G., Jones, T. W. and Luckins, A. G. Evaluation of enzyme immunoassays in the diagnosis of camel (*Camelus dromedarius*) trypanosomiasis: a preliminary investigation, 297
Rahman, Mary, Noble, W. C. and Cookson, B. Transmissible mupirocin resistance in *Staphylococcus aureus*, 261
Rivault, C. *see* Guyader, A. Le
Robson, J. *see* Beard-Pegler, M. A.
Romoli, E. *see* Caprioli, A.
Ross, Constance A. C. Epidemiology in general practice, 163
Rowe, B. *see* Threfall, E. J.
Ruggenini, A. Moiraghi, Pastoris, M. Castellani, Dennis, P. J., Barral, C., Sciacovelli, A., Carle, F., Bolgiani, M., Passarino, G., Mingrone, M. G., Passi, C. and Lombardo, M. *Legionella pneumophila* in a hospital in Torino, Italy. A retrospective one-year study, 21
Ruiz-Palacios, G. *see* Sjögren, E.

Sandiford, P., Gorter, A. C., Davy Smith, G. and Pauw, J. P. C. Determinants of drinking water quality in rural Nicaragua, 429
Saikku, Pekka *see* Puolakkainen, Mirja
Sattar, S. A., Springthorpe, V. S., Karim, Y. and Loro, P. Chemical disinfection of non-porous inanimate surfaces experimentally contaminated with four human pathogenic viruses, 493
Schaad, Urs *see* Wolsz, Christiane
Sciacovelli, A. *see* Ruggenini, A. Moiraghi
Scott, R. J. D., Naidoo, J., Lightfoot, N. F. and George, R. C. A community outbreak of group A beta haemolytic streptococci with transferable resistance to erythromycin, 85
Simmons, I. *see* Cox, M. J.
Singh, P. Bright, Sreenivasan, M. A. and Pavri, Khorshed M. Viruses in acute gastroenteritis in children in Pune, India, 345
Sjögren, Eva and Kaijser, Bertil. Serotyping studies of campylobacter from naturally colonized chickens, 215
Sjögren, E., Ruiz-Palacios, G. and Kaijser, B. *Campylobacter jejuni* isolations from Mexican and Swedish patients, with repeated symptomatic and/or asymptomatic diarrhoea episodes, 47
Smith, G. R. and Turner, A. The production of *Clostridium botulinum* toxin in mammalian, avian and piscine carrion, 467
Smith, G. R., Till, D., Wallace, L. M. and Noakes, D. E. Enhancement of the infectivity of *Fusobacterium necrophorum* by other bacteria, 447
Springthorpe, V. S. *see* Sattar, S. A.
Sreenivasan, M. A. *see* Singh, P. Bright

St Catherine, J. *see* Cox, M. J.
Stephenson, J. R. *see* Lewis, A. M.
Stuart, J. M. *see* Blackwell, C. C.
Stubbs, E. *see* Beard-Pegler, M. A.
Surgot, M. *see* Bornstein, N.
Swanepoel, R. *see* Whistler, T.

Tabaqchali, S. *see* Lewis, A. M.
Talukder, K. A. *see* Haider, K.
Taylor, H. L. and Mortimer, P. P. HIV infection in England and Wales: a changing pattern, 355
Threlfall, E. J., Rowe, B. and Ward, L. R. Subdivision of *Salmonella enteritidis* phage types by plasmid profile typing, 459
Thrusfield, M. V. *see* Rae, P. F.
Till, D. *see* Smith, G. R.
Torres Pereira, A. *see* Melo Cristino, J. A. G..
Travassos da Rosa, E. S. *see* Linhares, A. C.
Turner, A. *see* Smith, G. R.

Ukkonen, Pentti *see* Puolakkainen, Mirja

Vandenbroucke, J. P. On the new clinical fashion in epidemiology, 191
van de Gronde, Thomas W. *see* van Saende, Hendrik K. F.
van der Waaij, D. *see* van der Waaij, L. A.
van der Waaij, L. A., Messerschmidt, O. and van der Waaij, D. A norfloxacin dose finding study for selective decontamination of the digestive tract in pigs, 93
van Putte, Jeannet C. *see* van Saene, Hendrik K. F.
van Saene, Hendrik K. F., van Putte, Jeannet C., van Saene, Joris J. M., van de Gronde, Thomas W. and van Warmerdam, Eduard G. A. Sink flora in a long-stay hospital is determined by the patients' oral and rectal flora, 231
van Saene, Joris J. M. *see* van Saene, Hendrik, K. F.
van Warmerdam, Eduard G. A. *see* van Saene, Hendrik K. F.
Vasil, Michael L. *see* Wolsz, Christiane
Velasco, A. C. *see* de Guevara, C. Ladrón
Vickery, A. *see* Beard-Pegler, M. A.
Villasante, P. A. *see* de Guevara, C. Ladrón

Wallace, L. M. *see* Smith, G. R.
Ward, L. R. *see* Threfall, E. J.
Weir, D. M. *see* Blackwell, C. C.
Whistler, T., Swanepoel, R. and Erasmus, B. J. Characterization of Palyam serogroup orbiviruses isolated in South Africa and serologic evidence for their widespread distribution in the country, 317
Whittam, Thomas S., Wolfe, M. L. and Wilson, R. A. Genetic relationships among *Escherichia coli* isolates causing urinary tract infections in humans and animals, 37
Wilkinson, P. J. *see* Haresnape, J. M.
Wilson, R. A. *see* Whittam, Thomas S.
Wolfe, M. L. *see* Whittam, Thomas S.
Wolz, Christiane, Kiosz, Gerd, Ogle, John W., Vasil, Michael L., Schaad, Urs, Botzenhart, Konrad and Döring, Gerd. *Pseudomonas aeruginosa* cross-colonization and persistence in patients with cystic fibrosis. Use of a DNA probe, 205
Wright, D. J. *see* Chapman, P. A.

Yates, Linda *see* Marrie, Thomas, J.

Index of Subjects

Aeromonas spp, haemagglutinating activity of, from different sources; attempted use as a typing system, 221
African swine fever virus, a study of, infected ticks (*Ornithodoros moubata*) collected from three villages in the ASF enzootic area of Malawi following an outbreak of the disease in domestic pigs, 507
AIDS, cryptococcosis in the, era, 361
Antarctic, bacteriological examination of the water supply on an, base, 105
Avoparcin, further observations on the effect of feeding diets containing, on the excretion of salmonellas by experimentally infected chickens, 239

Camel, evaluation of enzyme immunoassays in the diagnosis of, (*Camelus dromedarius*) trypanosomiasis: a preliminary investigation, 297
Campylobacter coli, *Campylobacter jejuni* and, diarrhoea in rural and urban populations in Yugoslavia, 59
Campylobacter jejuni and *Campylobacter coli* diarrhoea in rural and urban populations in Yugoslavia, 59
Campylobacter jejuni, comparison of different vaccines and induced immune response against, colonization in the infant mouse, 271
Campylobacter jejuni isolations from Mexican and Swedish patients, with repeated symptomatic and/or asymptomatic diarrhoea episodes, 47
Campylobacter, recovery of, from human faeces stored at 4 °C, 281
Campylobacter, serotyping studies of, from naturally colonized chickens, 215
Capripoxvirus, the characterization of African strains of, 335
Chickens, further observations on the effect of feeding diets containing avoparcin on the excretion of salmonellas by experimentally infected, 239
Chickens, serotyping studies of campylobacter from naturally colonized, 215
Chylamydiae, the seroepidemiology of, in Finland over the period 1971 to 1987, 287
Clostridium botulinum, the production of, toxin in mammalian, avian and piscine carrion, 467
Cockroaches, microbial organisms carried by brown-banded, in relation to their spatial distribution in a hospital, 485
Cryptococcosis in the AIDS era, 361
Cryptosporidium as a common cause of childhood diarrhoea in Italy, 537
Cystic fibrosis, *Pseudomonas aeruginosa* cross-colonization and persistence with. Use of a DNA probe, 205

Disinfection, chemical, of non-porous inanimate surfaces experimentally contaminated with four human pathogenic viruses, 493

Epidemiology, 161
Epidemiology, cyclical patterns and predictability in infection, 175
Epidemiology, general practice, 163
Epidemiology in on the new clinical fashion in, 191
Epidemiology training and public health practice, 199
Erythromycin, a community outbreak of group A beta haemolytic streptococci with transferable resistance to, 85
Escherichia coli, genetic relationships among, isolates causing urinary tract infections in humans and animals, 37
Escherichia coli, isolation of verocytotoxin-producing, from milk filters in south-western Ontario, 253
Escherichia coli, verotoxin-producing, infections in Sheffield: cattle as a possible source, 439

Fusobacterium necrophorum, enhancement of the infectivity of, by other bacteria, 447

Gastroenteritis, viruses in acute, in children in Pune, India, 345
Group A streptococci, inhibitory substances produced by *Streptococcus salivarius* and colonization of the upper respiratory tract with, 401
Group C streptococci in human infection: a study of 308 isolates with clinical correlations, 379
Haemophilus influenzae, subtyping of, type b strains from Europe and North America by SDS–PAGE of whole-cell polypeptides: the geographical distribution of subtypes, 11

HIV infection in England and Wales: a changing pattern, 355

Influenza, natural or vaccine-induced antibody as a predictor of immunity in the face of natural challenge with, viruses, 325

Legionellaceae, exposure to, at a hot spring spa: a prospective clinical and serological study, 31
Legionella pneumophila in a hospital in Torino, Italy. A retrospective one-year study, 21

Milk, isolation of verocytotoxin-producing *Escherichia coli* from, filters in south-western Ontario, 253
Mumps, seroepidemiological study of the transmission of the, virus in St Lucia, West Indies, 147
Mupirocin, transmissible, resistance in *Staphylococcus aureus*, 261

Neisseria, the Stonehouse study: secretor status and carriage of, species, 1
Norfloxacin, dose finding study for selective decontamination of the digestive tract in pigs, 93

Orbiviruses, characterization of Palyam serogroup, isolated in South Africa and serologic evidence for their widespread distribution in the country, 317

Parainfluenza virus type 3, epidemiology of, in England and Wales over a ten-year period, 531
Pseudomonas aeruginosa cross-colonization and persistence in patients with cystic fibrosis. Use of a DNA probe, 205

Q fever, truckin' pneumonia – an outbreak of, in a truck repair plant probably due to aerosols from clothing contaminated by contact with newborn kittens, 119

Rotavirus, evidence for a new, subgroup in India, 523
Rotavirus, longitudinal study of, infections among children from Belém, Brazil, 129
Salmonella enteritidis, subdivision of, phages types by plasmid profile typing, 459
Salmonellas, further observations on the effect of feeding diets containing avoparcin on the excretion of, by experimentally infected chickens, 239
Salmonella typhimurium, persistent and transient clones of, of phage type 141 recognised by biotyping, 113
Serratia marcescens, a hospital outbreak of, in neurosurgical patients, 69
Shigella flexneri, electropherotyping of plasmid DNA of different serotypes of, isolated in Bangladesh, 421
Sink flora in a long-stay hospital is determined by the patients' oral and rectal flora, 231
Staphylococci, prevalence of peritonitis-associated coagulase-negative, on the skin of continuous ambulatory peritoneal dialysis patients, 365
Staphylococcus aureus, transmissible mupirocin resistance in, 261
Staphylococcus saprophyticus, diversity of plasmids in, isolated from urinary tract infections in women, 413
Streptococci, a community outbreak of group A beta haemolytic, with transferable resistance to erythromycin, 85
Streptococci, beta-haemolytic, from the female genital tract: clinical correlates and outcome of treatment, 391
Streptococcus salivarius, inhibitory substances produced by, and colonization of the upper respiratory tract with group A streptococci, 401

Tetanus, cost-benefit analysis of, prophylaxis by a mathematical model, 473
Ticks, a study of African swine fever virus infected, (*Ornithodoros moubata*) collected

from three villages in the ASF enzootic area of Malawi following an outbreak of the disease in domestic pigs, 507
Treponema hyodysenteriae, proposed revisions to the serological typing system for, 75
Trypanosomiasis, evaluation of enzyme immunoassays in the diagnosis of camel (*Camelus dromedarius*): a preliminary investigation, 297

Urinary tract infections, genetic relationships among *Escherichia coli* isolates causing, in humans and animals, 37

Water, bacterial contamination of stored, and stored food: a potential source of diarrhoeal disease in West Africa, 309
Water, bacteriological examination of the, supply on an Antarctic base, 105
Water, determinants of drinking, quality in rural Nicaragua, 429